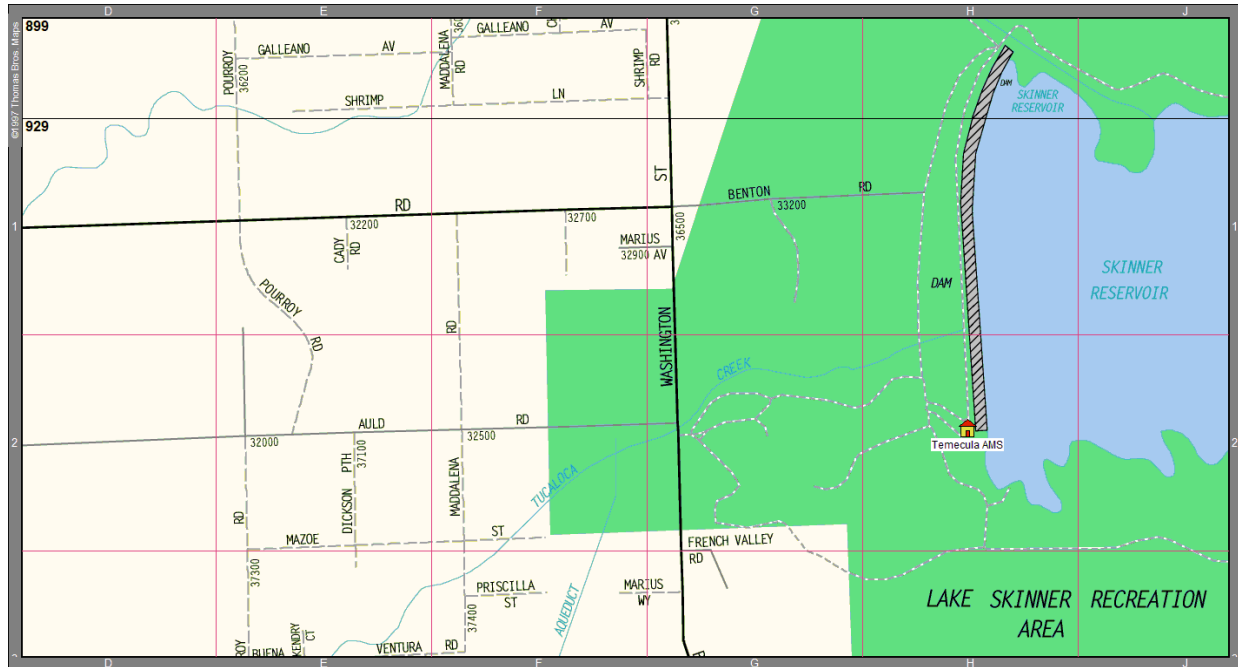


Quality Assurance Site Survey Report for Temecula (Lake Skinner)

Last updated April, 2012



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060650016	33031	06/30/10	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
33700 Borel Rd. Winchester, CA 92596	Riverside	South Coast	33° 34' 59"N	117° 04' 20"W	453 m



Site Survey Report

Siting Information

Site Name: Temecula (Lake Skinner)	Date: 4/11/12	State Code: 33031	AIRS Number: 060650016
Address: 33700 Borel Rd. Winchester, CA 92596	Latitude: 33° 34' 59"	Longitude: 117° 04' 20"	Elevation (m): 453 m
	Senior AQIS: Keith Brown	Site Technician: Twyla Miner	Site Phone: N/A
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: Yes Recorded: Yes	Traffic Description: Commercial Distance: 10 m Count (Veh/Day): 20	Topography Site: Level Region: Rolling hills	Predominant Wind Direction: SW
			Arc Air Flow (Deg): 360
			Probe Last Cleaned: 5/12/11
		Meteorology Located With Instruments: No	Non-vehicular Local Sources Description: none Distance: 5 Direction:
Approved: Yes	Cleaning Schedule: 6 months		
Agency: South Coast AQMD	Auto calibrator Type: Envionics 6103		
Urbanization: rural	Site Survey Complete: Yes		
Ground Cover: Asphalt / Gravel	Logbook Up To Date: Yes		

Action Items

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Comments

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Detailed Site Information

Site name	Temecula (Lake Skinner)			
AQS ID (AIRS #)	060650016			
GIS coordinates	Latitude: 33° 34' 59" Longitude: 117° 04' 20"			
Location	MWD Lake Skinner Parking lot			
Address	33700 Borel Rd. Winchester, CA 92596			
County	Riverside			
Distance to road	10 m			
Traffic count	20			
Groundcover	Asphalt			
Representative area	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant	Ozone	PM2.5 BAM		
Site type	SLAMS	SLAMS		
Monitor objective	Population Oriented	Population Oriented		
Spatial scale	Neighborhood	Neighborhood		
Instrument type	Primary	Primary		
Method code	N/A	731		
POC code	1	3		
Instrument manufacturer/model	Teledyne API 400E	BAM Met One 1020 Non-FEM PM2.5		
Serial #	532-S	Y2866		
Property #	N/A	20005419 - ARB		
Last calibration date	12/20/11	1/20/12		
Analysis method	UV absorption	Beta Attenuation		
Start date	09/30/10	06/30/10		
Operation schedule	1:1	1:1		
Sampling season	All Year	All Year		
Probe height	4	4		
Distance from supporting structure	1	1		
Distance from obstructions on roof	N/A	N/A		
Distance from obstructions not on roof	N/A	N/A		
Distance from trees	N/A	N/A		
Distance to furnace or incinerator flue	N/A	N/A		
Distance between collocated monitors	N/A	N/A		
Unrestricted airflow	Yes	Yes		
Probe material	N/A	N/A		
Residence time	7.1	N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM2.5?	N/A	N/A		

Frequency of flow rate verification for manual PM samplers audit	N/A	N/A		
Frequency of flow rate verification for automated PM analyzers audit	N/A	Monthly		
Frequency of one-point QC check (gaseous)	Nightly	N/A		
Date of last annual performance evaluation	10/11/11	N/A		
Dates of semi-annual flow rate audits for PM monitors	N/A	06/02/11		
	N/A	11/30/11		
Date of past year's PM2.5-PEP audit	N/A	N/A		
Date of past year's Pb-PEP audit	N/A	N/A		

**Temecula – Lake Skinner
Site Photos**



Looking North from probe



Looking East from the probe.



Looking South from the probe.



Looking West from the probe

**Temecula – Lake Skinner
Site Photos (Cont.)**



Looking at the probe to the North.



Looking from the probe to the East.



Looking at the probe to the South.



Looking at the probe to the West.